FC.RM PTO-1618A Expires 06/30/99 OM8 0651-0027

08-21-1998



U.S. Department of Commerce Patent and Trademark Office **TRADEMARK**

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Reel # Frame #	Other				
Conveying Party	Mark if additional names of conveying parties attached Execution Date				
Name Kaiser Aluminum & Chemical Corporation 12061984					
Formerly					
Individual General Partnership Limited Partnership X Corporation Association					
Other					
Citizenship/State of Incorporation/Organiza	ation <u>Delaware</u>				
Receiving Party Mark if additional names of receiving parties attached					
Name National Refractories & Minerals Corporation					
DBA/AKA/TA					
Composed of					
Address (line 1) 1852 Rutan Drive					
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Address (line 3) Livermore	CA 94550				
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Correspondent Name and Address Area Code and Telephone Number 510.649.4019				
Name	Eric K. Ferraro			
Address (line 1)	Methven & Associates			
Address (line 2)	2232 Sixth Street			
Address (line 3)	Berkeley, CA 94710			
Address (line 4)				
Pages Enter the total number of pages of the attached conveyance document including any attachments.				
Trademark Application Number(s) or Registration Number(s) Mark if additional numbers attached Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).				
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	665916			
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Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Eric K. Ferraro

Name of Person Signing

Signature

Awg . 11 , 1998 Date Signed

UNITED STATES TRADEMARK REGISTRATIONS

```
July 21, 1959
Apr. 6, 1982
May 31, 1949
                                         ACITAB, Refractories
 0,682,056
                                         AL-MAX, Mortar
 1,193,184
                                         ALUMEX, Brick
 0,510,329
                                         ALUTAB, Mortar
 0,748,643
                 Apr. 30, 1963
                                         AZTEX, Brick
 0,519,622
                 Jan. 10, 1950
                                         BAFFLECAST, Castable
 0,511,877
                 July 5, 1949
                 July 27, 1965
                                         BIG SAVAGE, Brick
 0,793,163
                 Oct. 4, 1949
Nov. 5, 1968
 0,516,109
                                         BOND SET, Mortar
                                         COELEX, Brick
 0,859,535
                 Dec. 22, 1981
 1,182,960
                                        CORLINE, Plastic
                Sep. 15, 1981
Sep. 5, 1967
Aug. 22, 1967
                                        CORPATCH, Patch Mix
 1,169,290
                                        DES: BAG W/STRIPES
 0,834,565
                                        DES: C . SPOT
 0,833,903
                                        DES: FLAME, Granular Refr'y
 0,917,446
                 Aug. 3, 1971
                 Aug. 22, 1967
Oct. 20, 1981
 0,833,904
                                        DES: GLOVE
 1,174,219
                                        DES: LADLE + LIGHTNING
 0,833,906
                 Aug. 22, 1967
                                        DES: NOZZLE
 0,833,905
                 Aug. 22, 1967
                                        DES: RAMMER
 0,833,901
                 Aug. 22, 1967
                                        DES: SLICED LOAF
                                        DES: TRIDENT, Refractory
DES: TROWEL
                 Mar. 14, 1967
0,825,593
 0.833,902
                 Aug. 22, 1967
                 Jan. 18, 1966
                                        DOLOGUN, Gun Mix
 0,802,084
                 Dec. 3, 1963
0,760,842
                                        DOLOMARK, Dolomite Liner
 0,645,723
                 May 21, 1957
                                        EXTRUD-A-FLOW, Guns
0,621,602
                 Feb. 21, 1956
                                        FURN-A-RAM, Ram Mix
                                        FURNAS CRETE, Castable
GREEN GRAIN, Periclase
GROG-RE-GATE, Aggregate
                Feb. 7, 1950
0,520,624
                Oct. 4, 1966
0.815.982
                June 7, 1949
0,510,635
                                        HARD-TOP, Castable
HELSKOTE, Refractories
                Dec. 22, 1959
Sep. 29, 1953
0,690,074
0,580,510
                Jan. 4, 1949
                                        HELSPOT, Brick
0,505,454
0,329,690
                Nov. 5, 1935
                                        HI-CAST, Castable
0,735,173
                 July 31, 1962
                                        HI-MAG, Refractories
0,793,179
                 July 27, 1965
                                        HI-RAM, Ram Mix
0,240,656
                Apr. 3, 1928
                                        HIFIRE, Brick
0,527,092
                July 4, 1950
                                        HILO-CHROME, Cement
                Aug. 25, 1981
                                        HILOBOND, Mortar
1,166,524
                                                                      1 1 8 9 FRIJIEL 7
                                        HILOSET, Mortar
                Sep. 27, 1949
0,515,607
                                       HY-SET, Mortar
I-R-C, Castable
INDUX, Grain
                Oct. 4, 1949
Oct. 26, 1982
May 30, 1978
0,516,110
1,213,983
1,092,316
                Jan. 18, 1949
0,505,790
                                        JAY BEE, Brick
0.798.002
                Oct. 26, 1965
                                        K/R, Refractories
                Nov. 14, 1967
July 12, 1977
0,838,625
                                        Ka/Ref, Refractories
1,069,395
                                        KRIAL, Brick
                July 12, 1977
Feb. 21, 1984
1,069,396
                                       KRICOR, Brick
1,267,974
                                       KRIFORM, Castable
1,193,194
                                       KRIKILN, Brick
KRIKILN, Castable
                Apr. 6, 1982
1,178,157
                Nov. 17, 1981
                                       KRILEX, Brick
1,048,539
                Sep. 21, 1976
                Sep. 1, 1981
                                       KRILITE, Brick
1,167,300
                July 21, 1981
                                       KRITAB, Brick
1,161,939
0,657,962
                Feb. 4, 1958
                                       KROMIGHT, Gun Mix
0,239,740
                Mar.,13, 1928
                                       LATITE, Mortar
0,667,934
                Oct. 7, 1958
                                       LO-ERODE, Refractories
                July 28, 1959
0,682,404
                                       LO-SET, Castable
0,531,897
                Oct. 10, 1950
                                       LO-SET, Cement
0,729,613
                Apr. 10, 1962
                                       LO-SIL, Brick
0,512,208
                July 12, 1949
                                       H-26, Brick
1,256,122
                Nov. 1, 1983
                                       MAC, Brick
0,651,054
                Sep. 3, 1957
                                       MAX-BOND, Plastic
1,165,553
                Aug. 18, 1981
                                       MAXIMUL, Brick
1,161,940
                July 21, 1981
                                       METALDAM, Mortar
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	2 1071	MEXICAST, Castable
0,548,904	Oct. 2, 1951	MILL SET, Mortar
1,240,348	May 31, 1983	MO-REX, Brick
0,507,003	Feb. 22, 1949	
0,792,052	July 6, 1965	MONO GUN, Lining
0,665,916	Aug. 19, 1958	MONC T9, Brick
0,522,540	Mar. 21, 1950	MONO-CHROME, Plastic
0.512.192	July 12, 1949	MONO-FIBRIK, Plastic
0,764,158	Feb. 4, 1964	OCEANITE, Grain
1,092,317	May 30, 1978	PATCHBOND, Patching Mix
0,532,251	Oct. 17, 1950	PERMANENTE, Dolomite
0,533,242	Nov. 7, 1950	PERMANENTE, Lime
0,409,463	Oct. 10, 1944	PERMANENTE, Magnesia
1,198,385	June 22, 1982	PERMANENTE, Refractories
1,172,274	Oct. 6, 1981	PURO-LITE, Castable
0,649,990	Aug. 13, 1957	PURO-TAB, Castable
0,650,358	Aug. 20, 1957	PUROCAST, Castable
1,169,291	Sep. 15, 1981	PUROCRETE, Castable
1,300,570	Oct. 16, 1984	PUROTAB, Castable
0,783,876	Jan. 26, 1965	RAJAH, Brick
0,934,334	May 23, 1972	REDI-MAG, Dolomite
0,852,154	July 9, 1968	ROTOCAST, Castable
1,161,941	July 21, 1981	SAKONITE, Concrete
1,073,158	Sep. 13, 1977	SIL-GUN, Gun Mix
1,116,061	Apr. 3, 1979	SLURIGUN, Gun Mix
1,159,744	July 7, 1981	SLURITE, Gun
0,520,323	Jan. 24, 1950	SPRAY MIX, Coating
0,743,937	Jan. 22, 1963	SUN ROCK, Dolomite
0,512,193	July 12, 1949	SUPER MONO-FIBRIK, Brick
1.185,789	Jan. 12, 1982	T-BOND, Brick
0.505,062	Dec. 21, 1948	THOR, Brick
0,794,305	Aug. 17, 1965	TROWLEZE, Mortar
0,680,643	June 23, 1959	UNITAB, Brick
0,680,643	Mar. 15, 1949	VIKING, Brick
	Aug. 3, 1971	165, Ram Cast-Gun Mixes
0,917,492	nug. 3, 17/1	

UNITED STATES TRADEMARK APPLICATIONS

442,806	September 7,1983	KRICON
464,626	February 7, 1984	MONC
481,487	May 21, 1984	KRILINE
505,156	October 22, 1984	FURNAL
507,541	November 6, 1984	MAG PLUS
507,542	November 6, 1984	NUTRI-MAG

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ASSIGNMENT

Kaiser Aluminum & Chemical Corporation, a Delaware, USA, corporation having its principal place of business at 300 Lakeside Drive, Oakland, California 94643, USA, does, for good and valuable consideration, receipt of which is hereby acknowledged, assign to National Refractories & Minerals Corporation, a California, USA, corporation with a place of business at 300 Lakeside Drive, Oakland, California 94612, USA, as of December 31, 1984, all its right, title, and interest in and to the United States trademark registrations and trademark applications identified in the attached Exhibit, together with the good will of the business associated therewith.

State of California)) ss County of Alameda

On December 6 , 1984, H. M. Nelson

appeared before me and acknowledged that he signed the above Assignment, that he is a Senior Vice President of Kaiser Aluminum & Chemical Corporation, and that he is authorized to sign said Assignment on behalf of said corporation.

COUNTY OF ALAMEDA My Commission Expires Oct. 20, 1967

(Notary Public)

TRADEMARK REEL: 1771 FRAME: 0034